Table 2. Number, median days, incidence rate<sup>1</sup> and relative standard errors of nonfatal occupational injuries and illnesses with days away from work<sup>2</sup> involving musculoskeletal disorders<sup>3</sup> by selected parts of body, Texas, 2002

Trons work   Perform work   Perform work   Perform work		Part of body	Number	Median days away	Incidence rate	Relative standard
Neck, Including Throat				from work	Tate	error
10   Neck, except internal location of diseases or disorders	Total		28,596	14	43.0	3.3
10   Neck, except internal location of diseases or disorders						
2         Trunk         21,072         13         31,7         3.4           20         Trunk, unspecified						
Trunk, unspecified						
Shoulder, including clavicle, scapula   2,978   28   4.5   5.7			21,072	13	31.7	3.4
22         Chest, including ribs, internal organs         369         4         0.6         14.2           220         Chest, except internal location of diseases or disorders         369         4         0.6         14.2           23         Back, including spine, spinal cord         15,116         11         22.7         3.6           230         Back, including spine, spinal cord         6,900         11         10.4         4.3           231         Lumbar region         7,237         12         10.9         4.3           232         Thoracic region			0.070			
220   Chest, except internal location of diseases or disorders   369   4   0.6   14.2   3.2		•	-			
23         Back, including spine, spinal cord         15,116         11         22.7         3.6           230         Back, including spine, spinal cord, unspecified         6,900         11         10.4         4.3           231         Lumbar region         7,237         12         10.9         4.3           232         Thoracic region         610         7         0.9         11.2           238         Multiple back regions         361         8         0.5         14.3           239         Back, including spine, spinal cord, n.e.c.						
230         Back, including spine, spinal cord, unspecified         6,900         11         10.4         4.3           231         Lumbar region         7,237         12         10.9         4.3           232         Thoracic region         610         7         0.9         11.2           234         Coccygeal region         -         -         -         -         -           238         Multiple back regions         361         8         0.5         14.3           239         Back, including spine, spinal cord, n.e.c.         -         -         -         -           24         Abdomen         1,625         30         2.4         7.2           240         Abdomen, except internal location of diseases or disorders         409         14         0.6         13.5           241         Intestines, peritoneum         294         42         0.4         15.8           245         Intestines, peritoneum         294         42         0.4         15.8           250         Pelvic region         629         14         1.0         11.0           250         Pelvic region         -         -         -         -         -         -         -		·				
231   Lumbar region   7,237   12   10.9   4.3						
232   Thoracic region			-			
234   Coccygeal region		· · · · · · · · · · · · · · · · · · ·				
238       Multiple back regions       361       8       0.5       14.3         239       Back, including spine, spinal cord, n.e.c.       -       -       -       -         24       Abdomen       1,625       30       2.4       7.2         240       Abdomen, except internal location of diseases or disorders       409       14       0.6       13.5         241       Internal abdominal location, unspecified       922       30       1.4       9.2         245       Intestines, peritoneum       294       42       0.4       15.8         2450       Intestines, peritoneum, unspecified       294       42       0.4       15.8         250       Pelvic region       629       14       1.0       11.0       11.0         251       Hip(s)       126       28       0.2       23.9         253       Buttock(s)       -       -       -       -       -         254       Groin       498       10       0.8       12.3         3       Upper extremities       4,022       19       6.1       5.1         3       Upper extremities       4,022       19       6.1       5.1         31			610	1	0.9	11.2
239       Back, including spine, spinal cord, n.e.c.       —        —       —       —       —       —       —       —       —       —       —       — <td< td=""><td></td><td></td><td>264</td><td></td><td></td><td>14.2</td></td<>			264			14.2
24       Abdomen       1,625       30       2.4       7.2         240       Abdomen, except internal location of diseases or disorders       409       14       0.6       13.5         241       Internal abdominal location, unspecified       922       30       1.4       9.2         245       Intestines, peritoneum       294       42       0.4       15.8         2450       Intestines, peritoneum, unspecified       294       42       0.4       15.8         250       Pelvic region       629       14       1.0       11.0         251       Hip(s)       126       28       0.2       23.9         253       Buttock(s)			301	٥	0.5	14.3
240         Abdomen, except internal location of diseases or disorders         409         14         0.6         13.5           241         Internal abdominal location, unspecified         922         30         1.4         9.2           245         Intestines, peritoneum         294         42         0.4         15.8           2450         Intestines, peritoneum, unspecified         294         42         0.4         15.8           250         Pelvic region, unspecified               251         Hip(s)         126         28         0.2         23.9           253         Buttock(s)                254         Groin         498         10         0.8         12.3         12.3           254         Groin         498         10         0.8         12.3         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         15.1         14.1         12.2         19.8         10.1         0.8         12.3         12.1         12.2         19.8         10.1         13.1         12.2         19.8         10.1		• • • •	4 005	20	2.4	7.0
241       Internal abdominal location, unspecified       922       30       1.4       9.2         245       Intestines, peritoneum       294       42       0.4       15.8         25       Pelvic region       629       14       1.0       11.0         250       Pelvic region, unspecified       -       -       -       -         251       Hip(s)       126       28       0.2       23.9         253       Buttock(s)       -       -       -       -       -         254       Groin       498       10       0.8       12.3         28       Multiple trunk locations       325       7       0.5       15.1         31       Arm(s)       814       24       1.2       9.8         310       Arm(s), unspecified       240       14       0.4       17.4         311       Upper arm(s)       75       50       0.1       31.0         312       Elbow(s)       298       31       0.5       15.7         313       Forearm(s)       298       31       0.5       15.7         313       Forearm(s)       298       31       0.5       15.7						
245         Intestines, peritoneum         294         42         0.4         15.8           2450         Intestines, peritoneum, unspecified         294         42         0.4         15.8           25         Pelvic region         629         14         1.0         11.0           250         Pelvic region, unspecified         - <td< td=""><td></td><td>•</td><td></td><td></td><td></td><td></td></td<>		•				
2450       Intestines, peritoneum, unspecified       294       42       0.4       15.8         25       Pelvic region       629       14       1.0       11.0         250       Pelvic region, unspecified             251       Hip(s)       126       28       0.2       23.9         253       Buttock(s)             254       Groin       498       10       0.8       12.3         28       Multiple trunk locations       325       7       0.5       15.1         31       Arm(s)       814       24       1.2       9.8         310       Arm(s), unspecified       240       14       0.4       17.4         311       Upper arm(s)       75       50       0.1       31.0         312       Elbow(s)       298       31       0.5       15.7         313       Forearm(s)       142       3       0.2       22.6         318       Multiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33<		•				
25       Pelvic region       629       14       1.0       11.0         250       Pelvic region, unspecified             251       Hip(s)       126       28       0.2       23.9         253       Buttock(s)             254       Groin       498       10       0.8       12.3         28       Multiple trunk locations       325       7       0.5       15.1         3       Upper extremities       4,022       19       6.1       5.1         31       Arm(s)       814       24       1.2       9.8         310       Arm(s), unspecified       240       14       0.4       17.4         311       Upper arm(s)       75       50       0.1       31.0         312       Elbow(s)       298       31       0.5       15.7         313       Forearm(s)       298       31       0.5       15.7         318       Multiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33       Hand		•				
250   Pelvic region, unspecified						
251       Hip(s)       126       28       0.2       23.9         253       Buttock(s)             254       Groin       498       10       0.8       12.3         28       Multiple trunk locations       325       7       0.5       15.1         3       Upper extremities       4,022       19       6.1       5.1         31       Arm(s)       814       24       1.2       9.8         310       Arm(s), unspecified       240       14       0.4       17.4         311       Upper arm(s)       75       50       0.1       31.0         312       Elbow(s)       298       31       0.5       15.7         313       Forearm(s)       298       31       0.5       15.7         313       Forearm(s)       298       31       0.5       15.7         314       Wlitiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33       Hand(s), except finger(s)       353       20       0.5       14.5         34       Fing		<u> </u>	029	14	1.0	11.0
253         Buttock(s)			126	29	0.2	22.0
254       Groin       498       10       0.8       12.3         28       Multiple trunk locations       325       7       0.5       15.1         3       Upper extremities       4,022       19       6.1       5.1         31       Arm(s)       814       24       1.2       9.8         310       Arm(s), unspecified       240       14       0.4       17.4         311       Upper arm(s)       75       50       0.1       31.0         312       Elbow(s)       298       31       0.5       15.7         313       Forearm(s)       142       3       0.2       22.6         318       Multiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33       Hand(s), except finger(s)       246       28       0.4       17.2         34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0 <td></td> <td>• • •</td> <td>120</td> <td>20</td> <td>0.2</td> <td>25.9</td>		• • •	120	20	0.2	25.9
28       Multiple trunk locations       325       7       0.5       15.1         3       Upper extremities       4,022       19       6.1       5.1         31       Arm(s)       814       24       1.2       9.8         310       Arm(s), unspecified       240       14       0.4       17.4         311       Upper arm(s)       75       50       0.1       31.0         312       Elbow(s)       298       31       0.5       15.7         313       Forearm(s)       142       3       0.2       22.6         318       Multiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33       Hand(s), except finger(s)       246       28       0.4       17.2         34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wrist(s)			108	10	 0.8	12.3
3       Upper extremities       4,022       19       6.1       5.1         31       Arm(s)       814       24       1.2       9.8         310       Arm(s), unspecified       240       14       0.4       17.4         311       Upper arm(s)       75       50       0.1       31.0         312       Elbow(s)       298       31       0.5       15.7         313       Forearm(s)       142       3       0.2       22.6         318       Multiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33       Hand(s), except finger(s)       246       28       0.4       17.2         34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and arm(s)             383       Hand(s) and min(s) <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
31       Arm(s)       814       24       1.2       9.8         310       Arm(s), unspecified       240       14       0.4       17.4         311       Upper arm(s)       75       50       0.1       31.0         312       Elbow(s)       298       31       0.5       15.7         313       Forearm(s)       142       3       0.2       22.6         318       Multiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33       Hand(s), except finger(s)       246       28       0.4       17.2         34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wrist(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)             389       Multiple upper extremities locations, n.e.c.       154       6		·				
310       Arm(s), unspecified       240       14       0.4       17.4         311       Upper arm(s)       75       50       0.1       31.0         312       Elbow(s)       298       31       0.5       15.7         313       Forearm(s)       142       3       0.2       22.6         318       Multiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33       Hand(s), except finger(s)       246       28       0.4       17.2         34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wrist(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)             389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities, unspecified		• •				
311       Upper arm(s)       75       50       0.1       31.0         312       Elbow(s)       298       31       0.5       15.7         313       Forearm(s)       142       3       0.2       22.6         318       Multiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33       Hand(s), except finger(s)       246       28       0.4       17.2         34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wrist(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)            389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities, unspecified             40       Lower extremities, unspecified       79       2						
312       Elbow(s)       298       31       0.5       15.7         313       Forearm(s)       142       3       0.2       22.6         318       Multiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33       Hand(s), except finger(s)       246       28       0.4       17.2         34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wirst(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)             389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities, unspecified             40       Lower extremities, unspecified             41       Leg(s)       1,161						
313       Forearm(s)       142       3       0.2       22.6         318       Multiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33       Hand(s), except finger(s)       246       28       0.4       17.2         34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wrist(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)             389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities, unspecified             40       Lower extremities, unspecified             41       Leg(s)       1,161       15       1.8       8.3         410       Leg(s), unspecified <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
318       Multiple arm(s) locations       59       30       0.1       34.8         32       Wrist(s)       2,311       21       3.5       6.3         33       Hand(s), except finger(s)       246       28       0.4       17.2         34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wrist(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)             389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities, unspecified             40       Lower extremities, unspecified             41       Leg(s)       1,161       15       1.8       8.3         410       Leg(s), unspecified       79       28       0.1       30.1         411       Thigh(s)       9						
32       Wrist(s)       2,311       21       3.5       6.3         33       Hand(s), except finger(s)       246       28       0.4       17.2         34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wrist(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)             389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities       1,364       12       2.1       7.8         40       Lower extremities, unspecified             41       Leg(s)       1,161       15       1.8       8.3         410       Leg(s), unspecified       79       28       0.1       30.1         411       Thigh(s)       95       8       0.1       27.4         412       Knee(s)       899       17						
33       Hand(s), except finger(s)       246       28       0.4       17.2         34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wrist(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)             389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities, unspecified             40       Lower extremities, unspecified             41       Leg(s)       1,161       15       1.8       8.3         410       Leg(s), unspecified       79       28       0.1       30.1         411       Thigh(s)       95       8       0.1       27.4         412       Knee(s)       899       17       1.4       9.4         413       Lower leg(s)       58 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
34       Finger(s), fingernail(s)       353       20       0.5       14.5         38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wrist(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)             389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities       1,364       12       2.1       7.8         40       Lower extremities, unspecified             41       Leg(s)       1,161       15       1.8       8.3         410       Leg(s), unspecified       79       28       0.1       30.1         411       Thigh(s)       95       8       0.1       27.4         412       Knee(s)       899       17       1.4       9.4         413       Lower leg(s)       58       4       0.1       35.0         418       Multiple leg(s) locations						
38       Multiple upper extremities locations       298       8       0.5       15.7         381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wrist(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)             389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities       1,364       12       2.1       7.8         40       Lower extremities, unspecified             41       Leg(s)       1,161       15       1.8       8.3         410       Leg(s), unspecified       79       28       0.1       30.1         411       Thigh(s)       95       8       0.1       27.4         412       Knee(s)       899       17       1.4       9.4         413       Lower leg(s)       58       4       0.1       35.0         418       Multiple leg(s) locations						
381       Hand(s) and finger(s)       47       8       0.1       39.0         382       Hand(s) and wrist(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)             389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities, unspecified             40       Lower extremities, unspecified             41       Leg(s)       1,161       15       1.8       8.3         410       Leg(s), unspecified       79       28       0.1       30.1         411       Thigh(s)       95       8       0.1       27.4         412       Knee(s)       899       17       1.4       9.4         413       Lower leg(s)       58       4       0.1       35.0         418       Multiple leg(s) locations						
382       Hand(s) and wrist(s)       91       11       0.1       28.1         383       Hand(s) and arm(s)             389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities       1,364       12       2.1       7.8         40       Lower extremities, unspecified            41       Leg(s)       1,161       15       1.8       8.3         410       Leg(s), unspecified       79       28       0.1       30.1         411       Thigh(s)       95       8       0.1       27.4         412       Knee(s)       899       17       1.4       9.4         413       Lower leg(s)       58       4       0.1       35.0         418       Multiple leg(s) locations						39.0
383       Hand(s) and arm(s)	382		91	11	0.1	
389       Multiple upper extremities locations, n.e.c.       154       6       0.2       21.7         4       Lower extremities       1,364       12       2.1       7.8         40       Lower extremities, unspecified              41       Leg(s)       1,161       15       1.8       8.3         410       Leg(s), unspecified       79       28       0.1       30.1         411       Thigh(s)       95       8       0.1       27.4         412       Knee(s)       899       17       1.4       9.4         413       Lower leg(s)       58       4       0.1       35.0         418       Multiple leg(s) locations	383					
4       Lower extremities       1,364       12       2.1       7.8         40       Lower extremities, unspecified              41       Leg(s)       1,161       15       1.8       8.3         410       Leg(s), unspecified       79       28       0.1       30.1         411       Thigh(s)       95       8       0.1       27.4         412       Knee(s)       899       17       1.4       9.4         413       Lower leg(s)       58       4       0.1       35.0         418       Multiple leg(s) locations	389		154	6	0.2	21.7
40       Lower extremities, unspecified	4		1,364	12	2.1	7.8
410       Leg(s), unspecified       79       28       0.1       30.1         411       Thigh(s)       95       8       0.1       27.4         412       Knee(s)       899       17       1.4       9.4         413       Lower leg(s)       58       4       0.1       35.0         418       Multiple leg(s) locations	40	Lower extremities, unspecified				
410       Leg(s), unspecified       79       28       0.1       30.1         411       Thigh(s)       95       8       0.1       27.4         412       Knee(s)       899       17       1.4       9.4         413       Lower leg(s)       58       4       0.1       35.0         418       Multiple leg(s) locations	41	Leg(s)	1,161	15	1.8	8.3
412       Knee(s)       899       17       1.4       9.4         413       Lower leg(s)       58       4       0.1       35.0         418       Multiple leg(s) locations	410			28	0.1	30.1
413 Lower leg(s)       58       4       0.1       35.0         418 Multiple leg(s) locations	411	Thigh(s)	95		0.1	27.4
418 Multiple leg(s) locations	412	Knee(s)	899	17	1.4	9.4
1 3( )	413	Lower leg(s)	58	4	0.1	35.0
42 Ankle(s)	418	Multiple leg(s) locations				
100   1   0.2   21.0	42	Ankle(s)	159	1	0.2	21.3
43 Foot(feet), except toe(s)	43	Foot(feet), except toe(s)				

Table 2. Number, median days, incidence rate<sup>1</sup> and relative standard errors of nonfatal occupational injuries and illnesses with days away from work<sup>2</sup> involving musculoskeletal disorders<sup>3</sup> by selected parts of body, Texas, 2002

	Part of body	Number	Median days away from work	Incidence rate	Relative standard error
430	Foot(feet), except toe(s), unspecified				
44	Toe(s), toenail(s)				
48	Multiple lower extremities locations				
481	Foot(feet) and leg(s)				
489	Multiple lower extremities locations, n.e.c.				
8	Multiple Body Parts	1,688	70	2.5	7.1
9	Other Body Parts				
99	Other body parts, n.e.c.				
999	Other body parts, n.e.c.				
9999	Nonclassifiable				

 $<sup>^{1}</sup>$  Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, April 2004

<sup>&</sup>lt;sup>2</sup> Days away from work include those which result in days away from work with or without job transfer or restriction.

<sup>&</sup>lt;sup>3</sup> Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.